

CLAIM AMENDMENTS

*This listing of claims will replace all prior versions, and listings, of claims in the application.*

1-44. (canceled)

1       45. (new) A method for a computer system comprising steps of:  
2             receiving identifications over time, each identification indicating  
3       detection of proximity to a place or a thing;  
4             making a log of at least some of the identifications;  
5             running a pattern recognition algorithm on the log which recognizes an  
6       event; and  
7             notifying a person of the event.

1       46. (new) The method according to claim 45, wherein said running the  
2       pattern recognition algorithm determines that a person left a particular place  
3       without a particular thing and wherein the event is a reminder event.

1       47. (new) The method according to claim 45, wherein said running the  
2       pattern recognition algorithm determines that a particular thing was taken by  
3       the person from a first place to a second place and that the person left the  
4       second place without the thing and wherein the event is a reminder event.

1       48. (new) The method according to claim 45, wherein said running the  
2       pattern recognition algorithm determines that the person left a first place and  
3       arrived at a second place without a particular thing and wherein the event is a  
4       reminder event.

1       49. (new) The method according to claim 45, wherein said running the  
2       pattern recognition algorithm determines that the person left a first place and  
3       did not stop at a second place before arriving at a third place and wherein the  
4       event is a reminder event.

1        50. (new) The method according to claim 45, further comprising  
2        downloading a pattern for the pattern recognition algorithm.

1        51. (new) The method according to claim 45, wherein the identifications are  
2        received by a mobile computer and further comprising occasionally  
3        transferring the identifications to a base computer.

1        52. (new) The method according to claim 45, wherein a set of pattern  
2        recognition algorithms are active.

1        53. (new) The method according to claim 52, further comprising modifying  
2        the set of pattern recognition algorithms in response to the event being  
3        recognized.

1        54. (new) The method according to claim 45, wherein the log includes a  
2        timestamp for at least some of the identifications, the timestamp indicating a  
3        time at which the corresponding identification is received.

1        55. (new) The method according to claim 54, wherein the pattern recognition  
2        algorithm operates based on timestamps for the identifications.

1        56. (new) The method according to claim 45, wherein the event indicates the  
2        status of a first person and wherein said notifying notifies a second person of  
3        the status of the first person.

1        57. (new) The method according to claim 56, wherein a first computer worn  
2        by the first person provides the identifications.

1        58. (new) The method according to claim 57, wherein said receiving the  
2        identifications is performed by a plurality of second computers located at  
3        various places within an environment for the first person.

1        59. (new) The method according to claim 58, wherein a third computer  
2        performs said notifying the second person.

1        60. (new) The method according to claim 59, wherein the third computer  
2        performs said running the pattern recognition algorithm.

1        61. (new) The method according to claim 56, wherein said receiving the  
2        identifications is performed by a first computer worn by the first person.

1        62. (new) The method according to claim 61, wherein a plurality of second  
2        computers provide the identifications and further wherein the plurality of  
3        second computers are located at various places within an environment for the  
4        first person.

1        63. (new) The method according to claim 62, wherein a third computer  
2        performs said notifying the second person.

1        64. (new) The method according to claim 61, wherein the first computer  
2        performs said running the pattern recognition algorithm.

1        65. (new) A method for a computer system comprising steps of:  
2                receiving identifications over time, each identification indicating  
3        detection of proximity to a place or a thing;  
4                issuing a timestamp for at least some of the identifications thereby  
5        forming timestamp-identification pairs;  
6                making a log of at least some of the timestamp-identification pairs;  
7                running a pattern recognition algorithm on the log which recognizes an  
8        event; and  
9                notifying a person of the event.

1        66. (new) A method of monitoring a first person by a second person  
2        comprising steps of:  
3                receiving identifications that indicate proximity of a first person to a  
4        place or a thing over time;  
5                making a log of at least some of the identifications, the log including  
6        timestamps for at least some of the identifications of the log;

7                   running a pattern recognition algorithm on the log which recognizes an  
8                   event; and  
9                   notifying a second person of the event.

1           67. (new) The method according to claim 66, wherein a first computer worn  
2           by the first person provides the identifications.

1           68. (new) The method according to claim 67, wherein said receiving the  
2           identifications is performed by a plurality of second computers located at  
3           various places within an environment for the first person.

1           69. (new) The method according to claim 66, wherein said receiving the  
2           identifications is performed by a first computer worn by the first person.

1           70. (new) The method according to claim 69, wherein a plurality of second  
2           computers provide the identifications and further wherein the plurality of  
3           second computers are located at various places within an environment for the  
4           first person.

1           71. (new) A computer for use in a computing system, comprising:  
2                   a wireless detector operable for receiving identifications, each  
3           identification indicating detection of proximity to a place or a thing;  
4                   a central processing unit coupled to the wireless detector; and  
5                   a memory coupled to the central processing unit such that in operation  
6           the memory stores a log of selected ones of the identifications and further such  
7           that in operation the central processing unit of the computer recognizes an  
8           event based upon a pattern recognition algorithm that evaluates the log.

1           72. (new) The computer according to claim 71, wherein the computer notifies  
2           a person of a reminder event.

1           73. (new) The computer according to claim 71, wherein the computer notifies  
2           a person of the status of another person.

1        74. (new) The computer according to claim 71, wherein the log includes a  
2        timestamp for at least some of the identifications, the timestamp indicating a  
3        time at which the corresponding identification is received.

1        75. (new) The computer according to claim 74, wherein the pattern  
2        recognition algorithm operates based on timestamps for the identifications.

1        76. (new) The computer according to claim 71, further comprising an output  
2        device coupled to the central processing unit such that in operation the central  
3        processing unit activates the output device upon recognizing the event and the  
4        output device provides an output signal to a person.

1        77. (new) The computer according to claim 76, further comprising an input  
2        device coupled to the central processing unit such that in operation the person  
3        acknowledges receipt of the output signal via the input device.

1        78. (new) The computer according to claim 71, wherein in operation the  
2        central processing unit notifies another computer upon the central processing  
3        unit recognizing the event.

1        79. (new) A computing system comprising a plurality of computers, each  
2        computer comprising:

3                a wireless emitter;

4                a wireless detector;

5                a central processing unit coupled to the wireless emitter and the  
6        wireless detector such that in operation the wireless emitter emits an  
7        identification code over time and further such that in operation the wireless  
8        detector detects identification codes emitted by others of the plurality of  
9        computers over time, thereby forming identifications, each identification  
10       indicating detection of proximity to another one of the computers; and

11               a memory coupled to the central processing unit such that in operation  
12       the memory of at least one of the computers stores a log of the identifications  
13       and further such that in operation the central processing unit of the at least one

14 of the computers recognizes an event based upon a pattern recognition  
15 algorithm that evaluates the log.

1 80. (new) The computing system according to claim 79, wherein in operation  
2 the at least one of the computers notifies a person of a reminder event.

1 81. (new) The computing system according to claim 79, wherein in operation  
2 the at least one of the computers notifies a person of the status of another  
3 person.

1 82. (new) The computing system according to claim 79, wherein the log  
2 includes a timestamp for at least some of the identifications, the timestamp  
3 indicating a time at which the corresponding identification is received.

1 83. (new) The computing system according to claim 79, wherein the pattern  
2 recognition algorithm operates based on timestamps for the identifications.

1 84. (new) A computer readable memory comprising computer code for  
2 implementing a method comprising steps of:  
3 receiving identifications over time, each identification indicating  
4 detection of proximity to a place or a thing;  
5 making a log of at least some of the identifications;  
6 running a pattern recognition algorithm on the log for recognizing an  
7 event; and  
8 notifying a person of the event.

1 85. (new) The computer readable memory according to claim 84, wherein  
2 said running the pattern recognition algorithm determines that a person left a  
3 particular place without a particular thing and wherein the event is a reminder  
4 event.

1 86. (new) A computer readable memory comprising computer code for  
2 implementing a method comprising steps of:

3 receiving identifications over time, each identification indicating  
4 detection of proximity to a place or a thing;  
5 issuing a timestamp for at least some of the identifications thereby  
6 forming timestamp-identification pairs;  
7 making a log of at least some of the timestamp-identification pairs;  
8 running a pattern recognition algorithm on the log for recognizing an  
9 event; and  
10 notifying a person of the event.

1 87. (new) A computer readable memory comprising computer code for  
2 implementing a method of monitoring a first person by a second person, the  
3 method comprising steps of:  
4 receiving identifications that indicate location of a first person over  
5 time;  
6 making a log of at least some of the identifications, the log including  
7 timestamps for at least some of the identifications of the log;  
8 running a pattern recognition algorithm on the log for recognizing an  
9 event; and  
10 notifying a second person of the event.